

PMPC Executive Committee Meeting Minutes

Date: August 15, 2019

Time: 10:00 am-12:00 pm

Location: Translab Auditorium, 5900 Folsom Blvd, Sacramento

Facilitator: Sergio Aceves

Attendees: Dan Speer, Ray Hopkins, Ruth Fernandes, Charley Rea, Brandon Milar, Deepak Maskey, Doug Mason

Meeting started with agenda review, and the following items were discussed:

1. Action Items from 6/20/2019 EC meeting:

All action items complete or in the process to complete.

2. Turnaround time:

- I. Stakeholders will be invited to a meeting to give recommendations focusing on the volume of testing, capacity, and geographical project locations.
- II. Currently, most of the test turnaround time is covered in Caltrans' Construction Manual.
- III. Industry expressed Caltrans test turnaround time is longer than the other DOTs and Caltrans higher management assured them an increase in resources to meet reduced turnaround time.
- IV. Caltrans has already spent a lot of staff time to get testing information at the project level.
- V. The issue of test turnaround time will have some internal meetings/discussions and will report back to PMPC in 6 months.

2. CTG WPs status report:

All Work Products are on track.

I. Concrete Mix Design Naming Protocol:

- a. Industry is discussing tolerance limits.
- b. Caltrans had internal meeting and will have one voice on tolerance limits for concrete mix design naming.

II. Blended scm:

- a. Fly ash supply issue reported in southern California which can be resolved by using approved natural pozzolanas.

3. Bin List:

I. IL cement:

- a. Oregon State University currently performing research study on IL cement pertaining to the sodium sulphate, ASR and any other detrimental effects on concrete, compliant to the California concrete mix design containing scm.
- b. Oregon State report will provide information to help the department determine the priority of IL cement.

4. Open Discussion:

Ray Hopkins suggested that Caltrans and Industry need to adaptable to changes in working practices, and suggested Industry should be flexible, including their stand on the same members participating in WG and STG. In the worst scenario, Caltrans may have to take ownership and make the decision in a matter.

Charley Rea inquired about the development of a mechanism to track recycled materials used in the Caltrans projects. Caltrans is working with existing construction reporting system for use of recycled materials from projects for tracking in annual recycled debris reports. This mechanism will show all the recycled materials used in Caltrans projects.

Sergio Aceves stated Caltrans internally initiated coordinated efforts on pavement sustainability, including environmental product declaration (EPD), life cycle assessment (LCA), and LCA software eLCAP.

Caltrans is working closely with Regional Water Quality Control Board on Construction General Permits which will be available to public for comments. He emphasized that use of RHMA and where placed is on the top priority for Regional Water Quality Control Boards.

Charley Rea asked if quantity of materials required for SB-1 projects can be determined. The Contract Cost Data only gives information District wide but not State wide. Ray Hopkins recommended referring to the 12 months Look Ahead estimates for construction and materials information but does not distinguish whether SB-1 project or not (all projects).

Dan Speer asked if MPQP has a centralized program like IA. Ray Hopkins stated MPQP is different than IA, and currently is not a centralized program, but HQ-Construction will look for the centralized MPQP program and investigate the prequalification for MPQP.

Brandon Milar suggested Caltrans to utilize contractor QC process for plant operation and production for verification. Dan Speer stated QC plan is approved by Caltrans based on the clear expectations and standards. Ray Hopkins suggested to have a good quality program with the appropriate testing and consistent QC plan for each plant.

5. Action Items:

- I. Provide participants names for turnaround time meeting. (Brandon Milar/Charley Rea)
- II. Provide conceptual strategic contract QC process to EC. (Brandon Milar)
- III. Include item "new members" in upcoming meeting agenda. (Doug Mason)
- IV. Doug to work with Jason Probst to get PMPC website back online. (Doug Mason)